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(54) AUTOMATIC VOLUME CONTROLLER FOR CAR AUDIO

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## (57) Abstract:

**PURPOSE:** To improve the operability and to secure safe driving by reducing the output sound volume of a car audio with the off-hook state detection signal of an automobile telephone set.

**CONSTITUTION:** When the automobile telephone set 1 enters the off-hook state, a signal indicating this state is outputted to a sound volume control part 6, which reduces the volume of sound from the speaker 7 of the car audio device 2 forcibly and temporarily. Consequently, the sound from the opposite subscriber can be heard through the telephone set 1. Then when the telephone set is placed in the on-hook state after the telephone call and the signal is stopped and the volume control part 6 detects that and resets the sound volume of the speaker 7 to the previous state. Therefore, even when the automobile telephone set is used during the operation of the car audio device, the sound volume need not be controlled at every time to facilitate the operation and also secure safe driving.

